

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
 Data File : VN071407.D
 Acq On : 19 Mar 2022 18:56
 Operator : JC\MD
 Sample : N1962-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-18-22-25

Quant Time: Mar 21 05:54:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

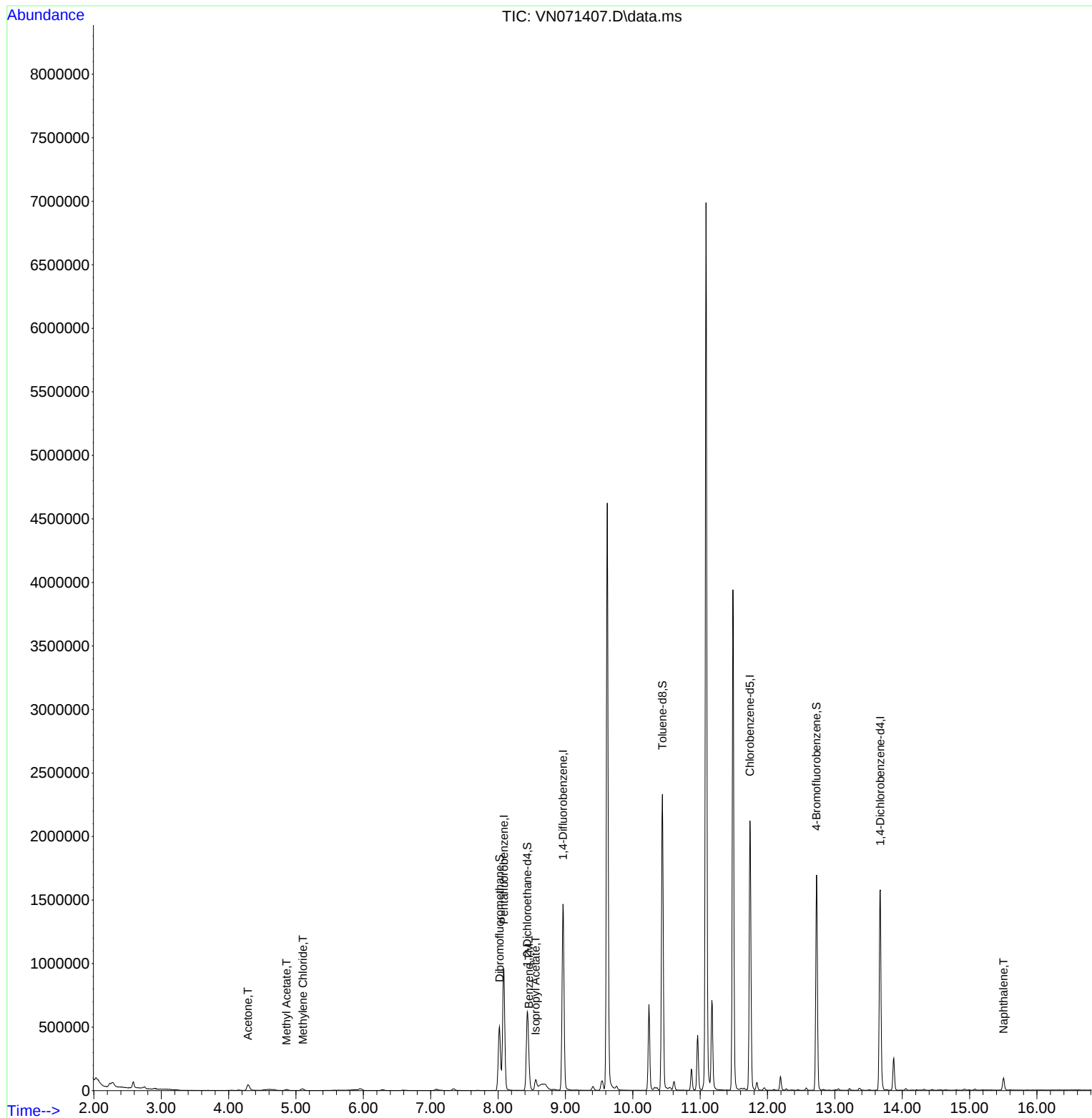
Internal Standards						
1) Pentafluorobenzene	8.087	168	738191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1262315	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1219393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	442755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	487817	48.217	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.440%
35) Dibromofluoromethane	8.022	113	367340	46.116	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.240%
50) Toluene-d8	10.439	98	1599470	49.871	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.740%
62) 4-Bromofluorobenzene	12.727	95	584232	53.795	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.580%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	83943	17.052	ug/l	91
18) Methyl Acetate	4.857	43	18728	1.873	ug/l	92
20) Methylene Chloride	5.104	84	10555	1.546	ug/l	87
40) Benzene	8.457	78	98929	2.573	ug/l	97
43) Isopropyl Acetate	8.557	43	99657	3.794	ug/l #	82
95) Naphthalene	15.504	128	88744	8.997	ug/l	99

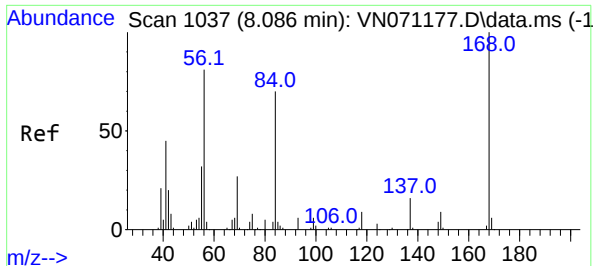
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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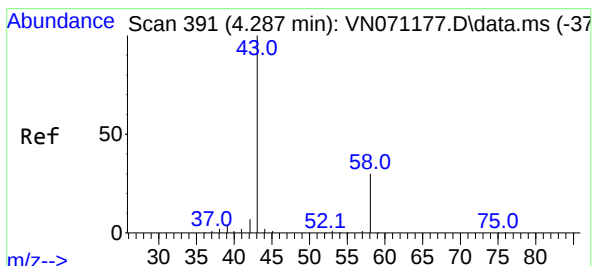
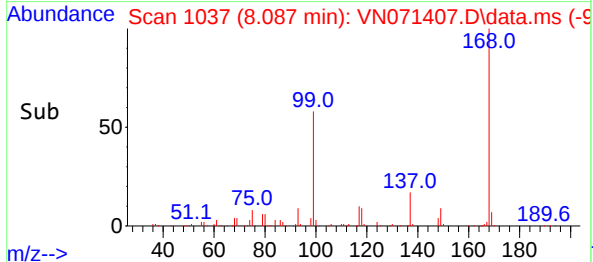
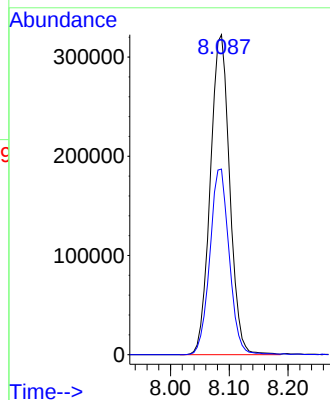
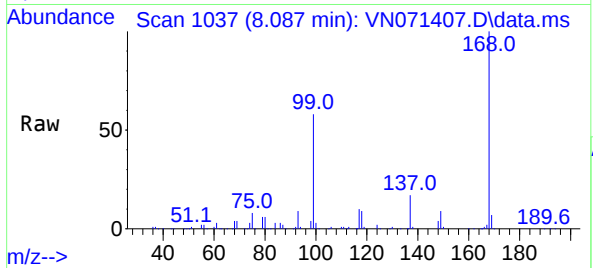




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

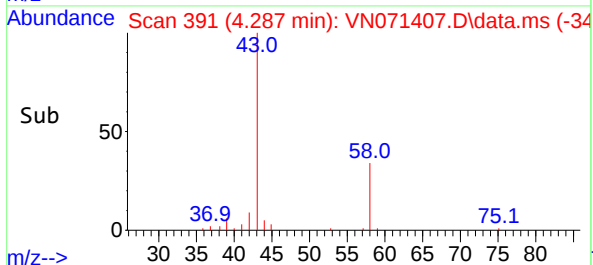
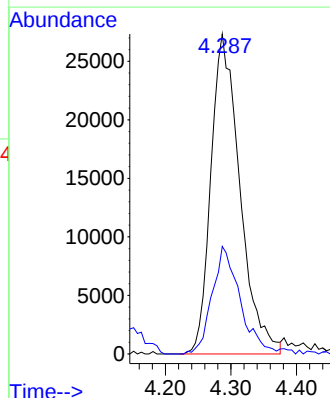
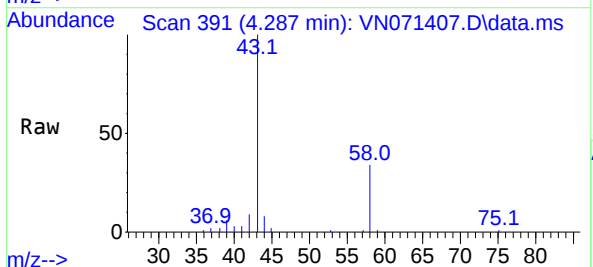
Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

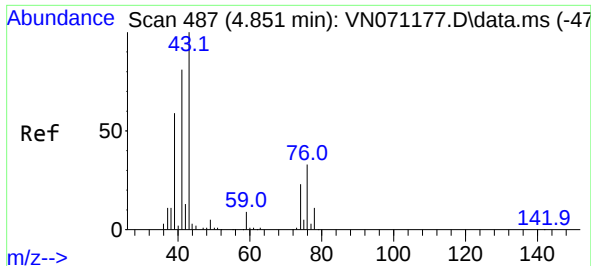
Tgt Ion:168 Resp: 738191
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#16
Acetone
Concen: 17.052 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion: 43 Resp: 83943
Ion Ratio Lower Upper
43 100
58 33.6 23.1 34.7

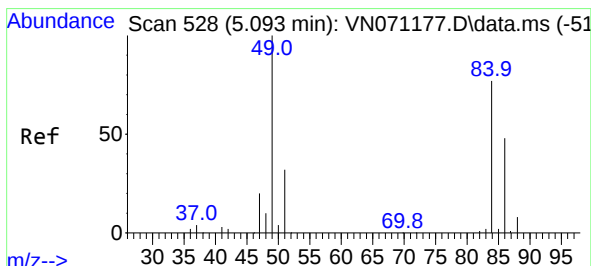
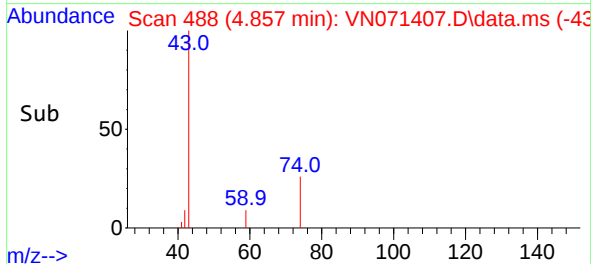
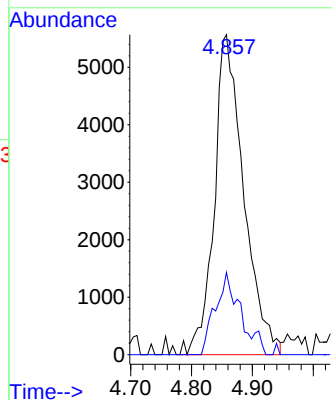
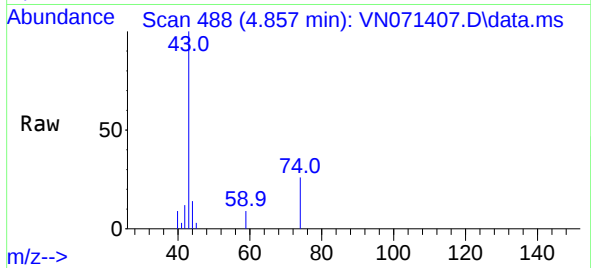




#18
Methyl Acetate
Concen: 1.873 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

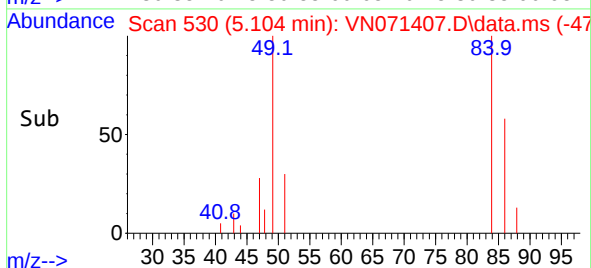
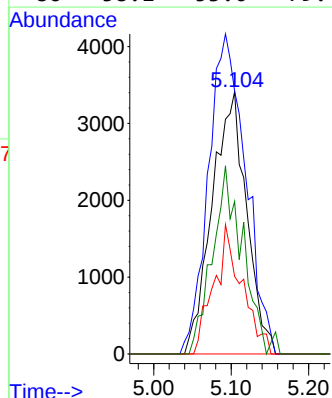
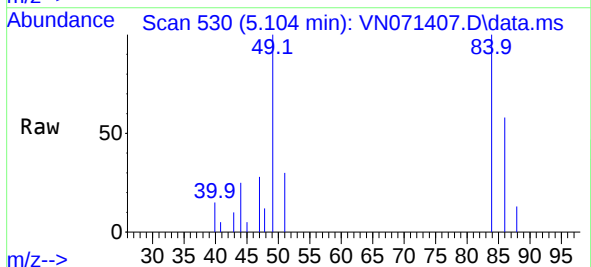
Instrument :
MSVOA_N
ClientSampleId :
C-18-22-25

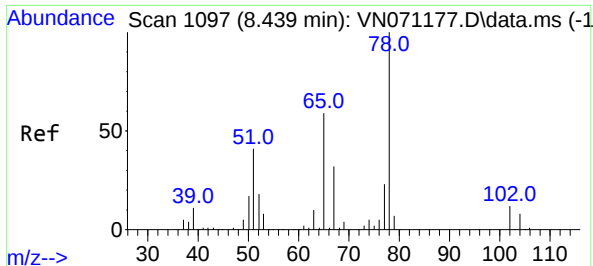
Tgt Ion: 43 Resp: 18728
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2



#20
Methylene Chloride
Concen: 1.546 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.011 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion: 84 Resp: 10555
Ion Ratio Lower Upper
84 100
49 100.3 93.5 140.3
51 29.6 29.4 44.2
86 58.1 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 48.217 ug/l

RT: 8.434 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071407.D

Acq: 19 Mar 2022 18:56

Instrument :

MSVOA_N

ClientSampleId :

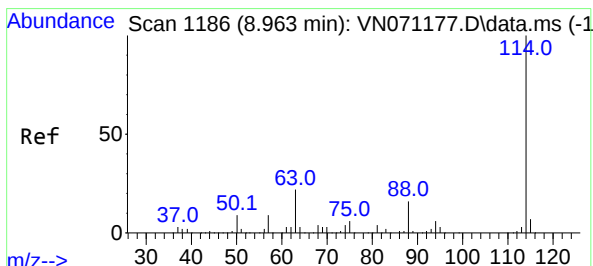
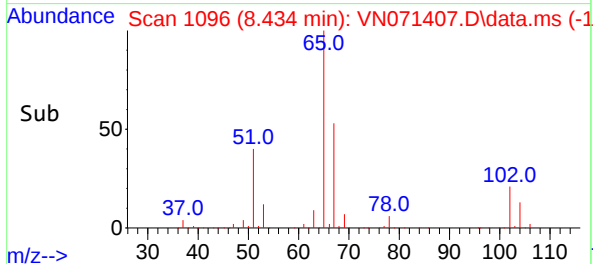
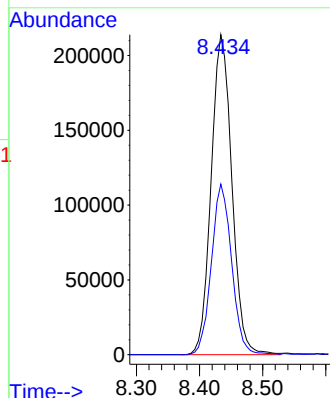
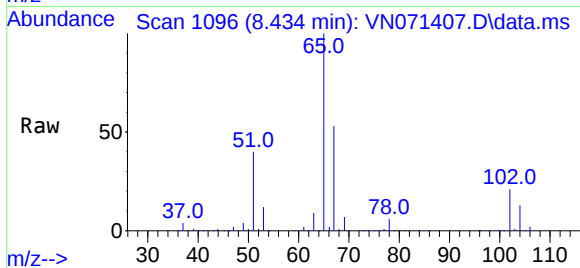
C-18-22-25

Tgt Ion: 65 Resp: 487817

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071407.D

Acq: 19 Mar 2022 18:56

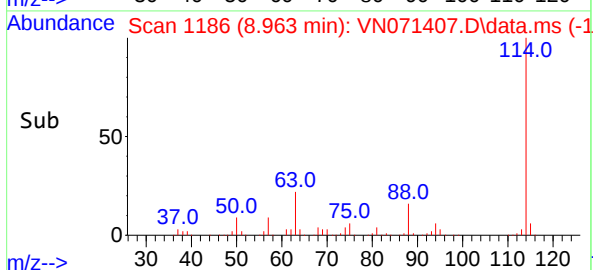
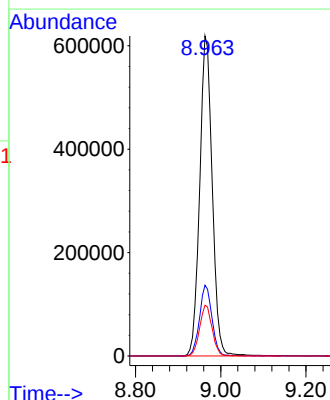
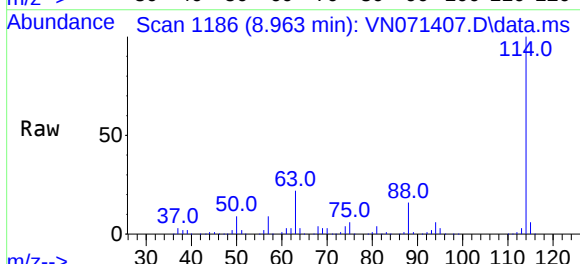
Tgt Ion: 114 Resp: 1262315

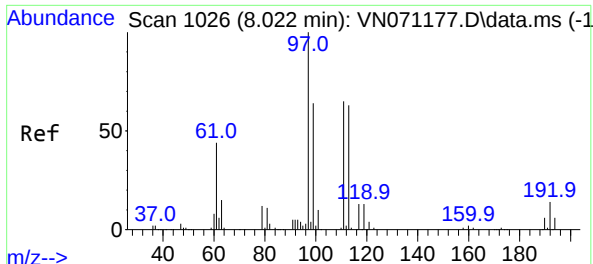
Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

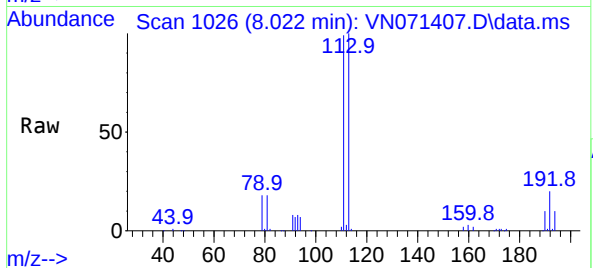
88 15.9 0.0 27.4



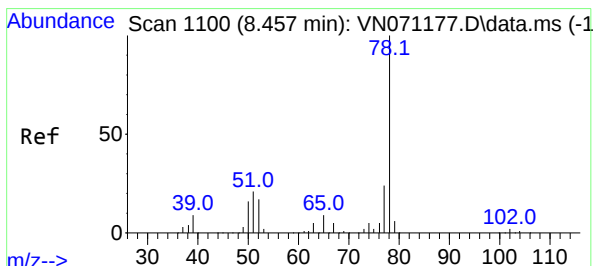
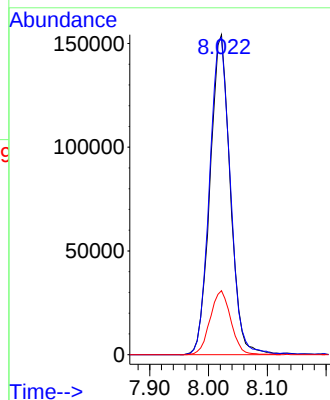
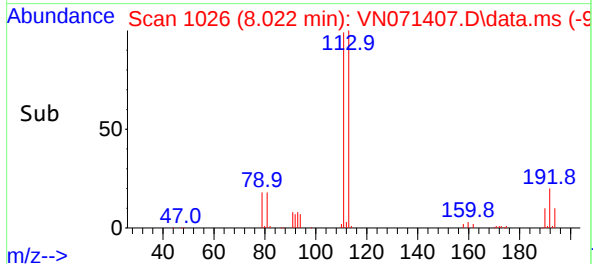


#35
Dibromofluoromethane
Concen: 46.116 ug/l
RT: 8.022 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

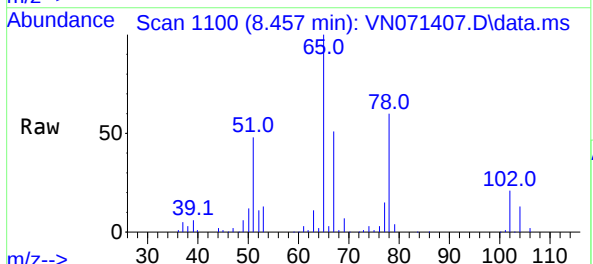
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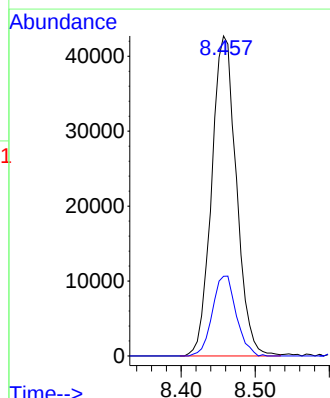
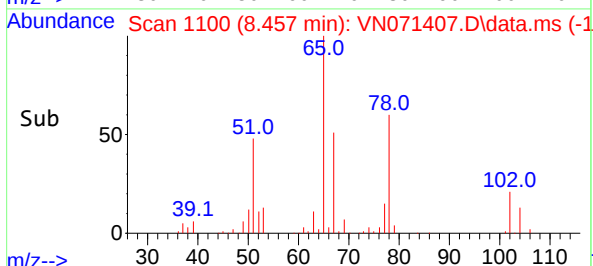
Tgt Ion:113 Resp: 367340
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 20.5 16.9 25.3

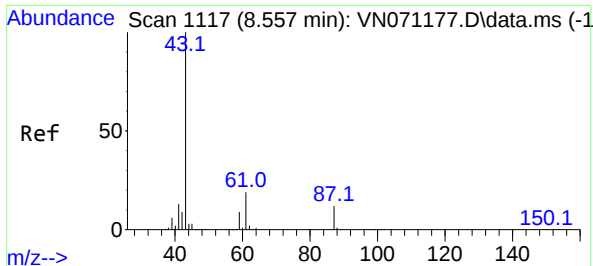


#40
Benzene
Concen: 2.573 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56



Tgt Ion: 78 Resp: 98929
Ion Ratio Lower Upper
78 100
77 24.9 18.6 27.8

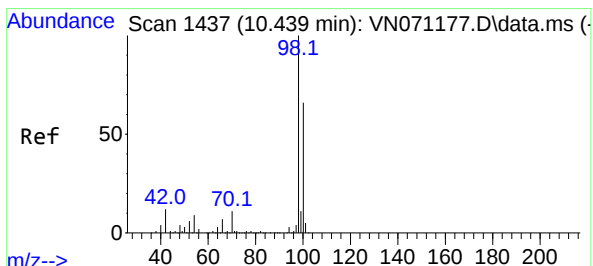
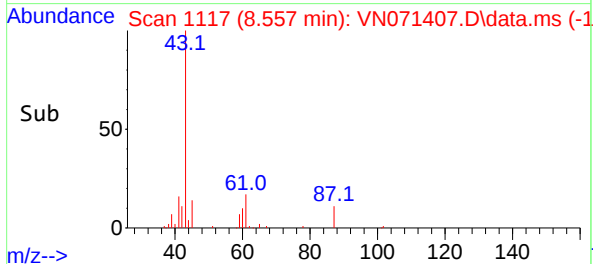
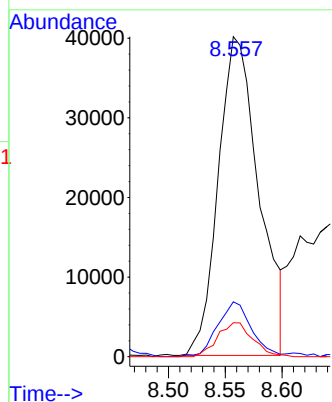
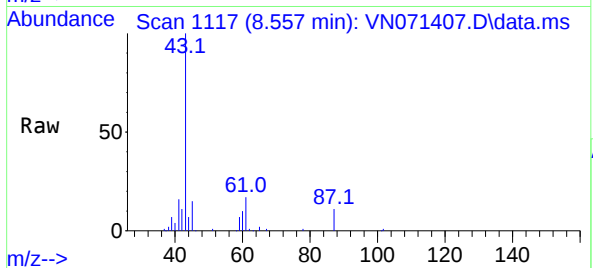




#43
Isopropyl Acetate
Concen: 3.794 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

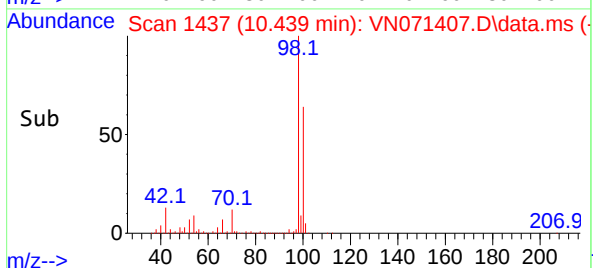
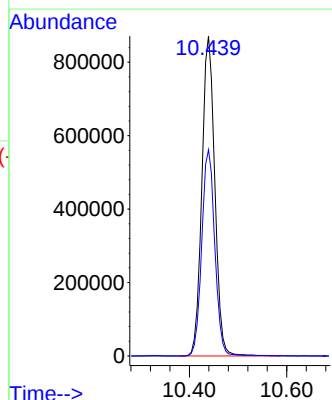
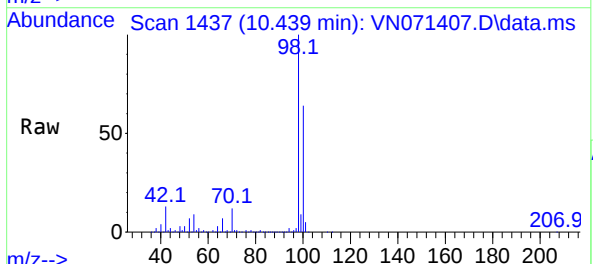
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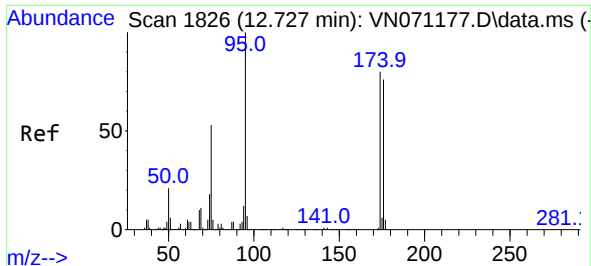
Tgt Ion: 43 Resp: 99657
Ion Ratio Lower Upper
43 100
61 14.4 20.4 30.6#
87 9.2 11.2 16.8#



#50
Toluene-d8
Concen: 49.871 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion: 98 Resp: 1599470
Ion Ratio Lower Upper
98 100
100 65.0 50.4 75.6

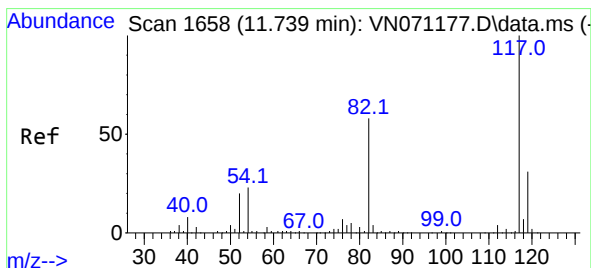
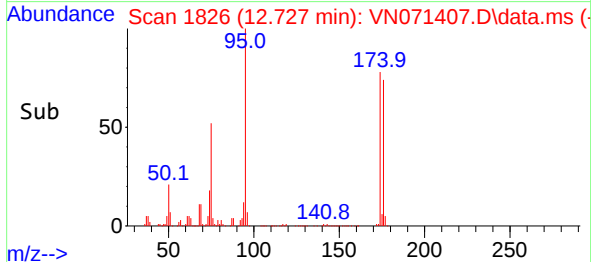
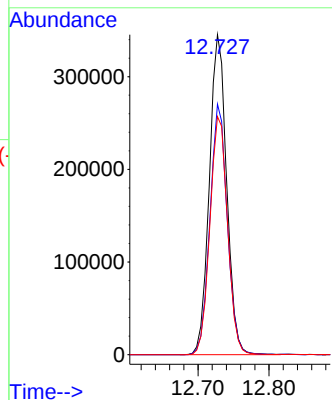
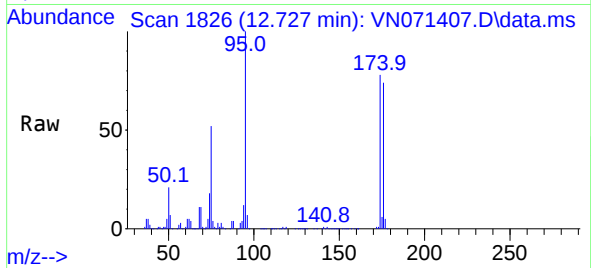




#62
4-Bromofluorobenzene
Concen: 53.795 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

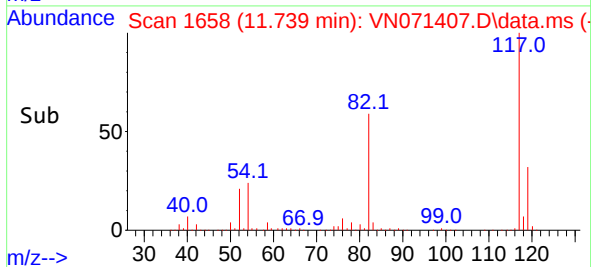
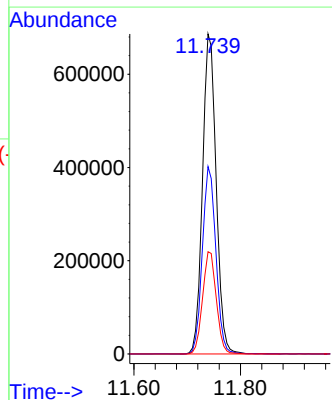
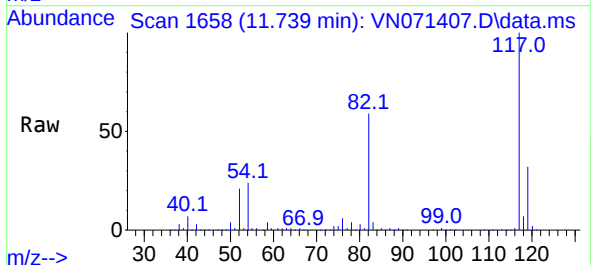
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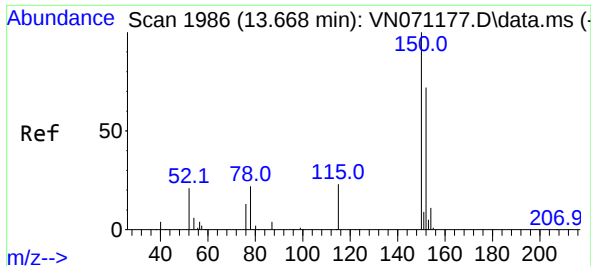
Tgt Ion: 95 Resp: 584232
Ion Ratio Lower Upper
95 100
174 78.4 0.0 187.2
176 75.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071407.D
Acq: 19 Mar 2022 18:56

Tgt Ion: 117 Resp: 1219393
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 31.9 25.4 38.2

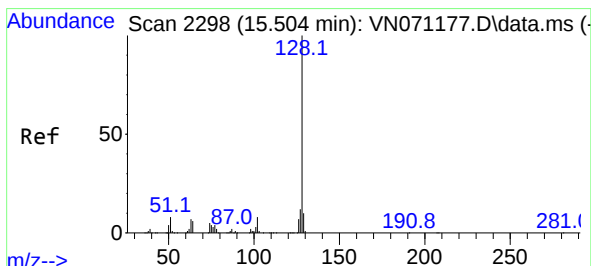
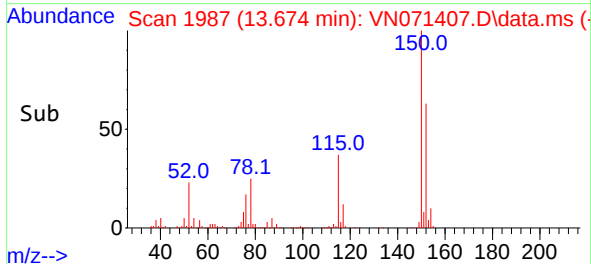
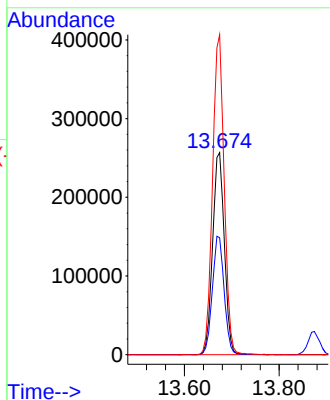
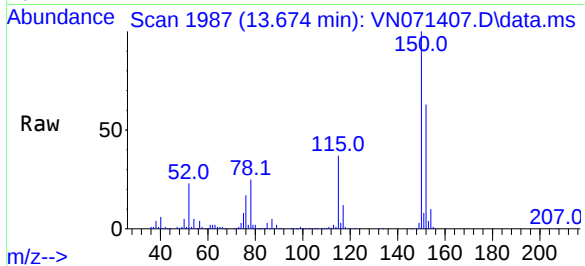




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.006 min
 Lab File: VN071407.D
 Acq: 19 Mar 2022 18:56

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 442755
 Ion Ratio Lower Upper
 152 100
 115 58.9 27.5 82.5
 150 156.5 0.0 344.4



#95
 Naphthalene
 Concen: 8.997 ug/l
 RT: 15.504 min Scan# 2298
 Delta R.T. -0.000 min
 Lab File: VN071407.D
 Acq: 19 Mar 2022 18:56

Tgt Ion:128 Resp: 88744
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.5 15.7
 129 11.2 8.7 13.1

